

The Mechanism of Joint Formation in Solid-State  
Welding of Aluminum Oxide Ceramics with Nickel,  
by Ye. S. Karakozov, A. S. Kotelkin.  
RUSSIA, per, Fizika i Khimiya Gorabotki  
Materialev, no 3, 1968, pp 123-129.  
Dept of NAVF RPL 1197

72

Ye. S KARAKOZOV

Sci/Lat  
Mar 78

404,337

Basic Steps Taken Against the Most Important  
Infectious Diseases in the Kazak SSR in the Fifty  
Years of Soviet Rule, by I. K. Karakulov,  
Ye. K. Ruscina, 6 pp.  
RUSSIAN, per, Zhurnal Microbiology Epidemiology  
i Immunobiology, No 11, 1967, pp 15-17.  
AM/FSTC/ET-23-117-68

I. K. KARAKULOV

Sci/DSI  
June 69

382,881

Stefan Karaleev

Foreign Trade for Sixth Five-Year Plan  
Reviewed, by Stefan Karaleev, 5 pp.  
BULGARIAN, np, Ikonomicheskii zhivot,  
Sofia, 26 May 71, pp 1, U.  
JPRS 53687

AUG 71

Georgios Karalis

Shortage of Workers Seen Due to Low Wages,  
Departure Abroad, by Georgios Karalis, 9 pp.  
GREEK, np, O Oikonomikos Takhydromos, Athens,  
14 Sep 72, p 9; 21 Sep 72, pp 10, 11.  
JPRS 57320

Nov 72

Agricultural Branches Must Be Strengthened,  
by Luki Karalliu, 8 pp.  
ALBANIA, per, Rruja e Partise, Tirana,  
Sept 1968, pp 49-55.  
JFRS 47,134

32

Luki Karalliu

Sci-Agr1  
Jan 69

372.357

Ion Charging in Germano-selenide, by  
S. I. Farallnik.  
ROZVAN, per, Ukrains'kyj Fizichnyj Zhurnal,  
Vol. II, No. 10, 1906, pp 1106-1119.  
WFO-MI-23-434-580

87

J. M. Kauzlarich  
Sci/Phys  
June 60

An X-Ray Spectral Study of Selenium in Various  
Modifications, by S. M. Karal'nik, et al,  
UKRAHIAN, per, Ukr. Fiz Zn., Vol X, No 6, 1965,  
pp 668-671.  
ATS UJ-4712

150

S. M. Karal'nik

Sci-Phys  
Jul 67

329,141

The Charge on Ions in Manganese Selenide, 109  
by S. M. Karal'nik, O. I. Bikov.  
UKRAINIAN, per, Ukrayinskyy Fiz Zhurnal,  
Vol 11, No 10, 1966, pp 1148-1149.  
AIR/FTD/HT-23-464-68

S. M. Karal'nik

Sci-Phys  
Apr 68

379,847

The Existence of Weak Solutions of a Boundary  
Value Problem for an Equation of Mixed Type in  
Multidimensional Regions, by  
G. D. Karatoprakliyev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,  
vol 193, No 6, 1970, pp 1226-1229.  
The Am Math Soc  
Vol 11, No 4, Jul-Aug 1970

*G. D. Karatoprakliyev*

Jan 71

Study on the Accumulation of Protactinium and  
Uranium Isotopes Following Irradiation of  
 $\text{Th}^{232}$  and  $\text{Th}^{228}$  with Thermal Neutrons, by  
Z. K. Karalova, P. N. Palcy, 5 pp.  
RUSSIAN, per, Atomnaya Energiya, Moscow,  
Vol 28, No 3, 1970, pp 199-201.

JRIS 51269  
Z. K. Karalova

90

Sci-Nucl Sci & Tech  
Sept 70

Separation of Uranium (VI) and Uranium (IV)  
in Sulfo-Cation Exchangers, Containing Various  
Amounts of Divinyl Benzene, by Z.K. Karatova,  
et al, 5 pp.  
RUSSIAN, per, Zhurnal Analiticheskoy Khimii,  
Moscow, Vol XXIII, March 68, pp. 455-457.  
JPRS 45,458

Z.K. Karatova

Sci-Chemistry  
May 68

358,030

Socialist Agrarian-Industrial Complex Analyzed,  
by V. Karalyun, 11 pp.  
RUSSIAN, per, Kommunist Sovetskoy Latvii,  
Riga, Mar 1969, pp 12-19.  
JPRS 47981

V. KARALYUN

USSR  
Econ  
May 69

331,945

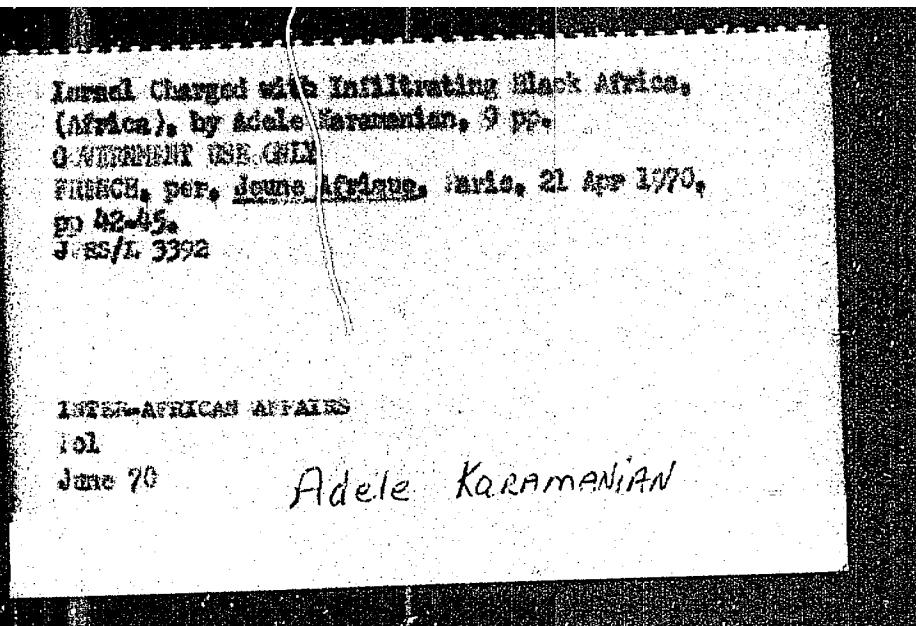
Objectives of Second Five-Year Plan Discussed,  
by Leopoldo Fonsa, Adele Karamanian, 5 pp.  
Marrakech, Maroc, Jours Africains, Paris/Tunis,  
14-21 Jul 1960, pp 46-49.  
dmd 46725

25

*Adele Karamanian*

Adel Karamanian  
CON  
host 69

209,202



Simultaneous Inspection of the Structure and  
Stresses of Ferromagnetic Materials by Means  
of Magnetic Tests, by Antoni Karamata.  
POLISH, per, Polska Akad Nauk Zeszyty Probl  
Nauki Polskiej, No 26, 1965, pp 549-558.  
\*FTD MT 23-740-67

90

*Antoni Karamata*

Sci-Materials  
May 67

12

1965 Reform reflected on Bosnian Cooperatives,  
by Jakimut Karanđelović, 11 pp.  
JARO-CROATIA, par., Ekonomika Poljoprivrede,  
June 1968, pp 385-393.  
JFIS 46,070

*Jakimut Karanđelović*

SA Yugo  
S0011  
Aug 68

362,793

E.R. Karamova

Organospecific Antigen of the Mammary Gland  
in Human Mammary Gland Cancer and Its  
Metastasis, by E.R. Karamova, 10 pp.  
RUSSIAN, per. Vop Onkol., 13, 1967, pp 97-103.  
ACSI-K-2811

Jul 72

Participation of the Telencephalon of  
Teleostei in the Performance of Complex  
Conditioned-Reflex and Behavioral Re-  
actions, by A. I. Karanyan, I. V. Hal-  
yukova.

50

RUSSIAN, bk, Povedeniye i Petseptsiy Ryb,  
1967, pp 109-113.

\*Dept of Interior

Bureau of Commercial Fisheries  
Branch of Foreign Fisheries

Sci-B&M  
Mar 69

A. I. Karamyan

Participation of the Telencephalon of Bony Fish  
in the Accomplishment of Complex Conditioned-  
Reflex and General-Behavior Reactions.  
RUSSIAN, per, Povedenie i Retseptsii Ryb, 1967,  
pp 109-114  
NTC 72-12532-06C

Sept 72

KARAMYAN, S.A. and SHUKAROV, Yu. Chemical analysis  
method of large angle scattering of heavy ions.  
Atomic Energy USSR 20:56-7 (1966) (AAEC LIB/TRANS 2)

Karamyan, S.A.

Rural Construction Projects Widely Expanded, by  
A. Karomyshov, I. Totskiy, 5 pp.  
RUSSIA, per. Amitator, Moscow, No 20, Oct 1963,  
pp 42-44.  
JPRS 47069

62

ci-Bock engr  
Jan 69

371,624

A. Karomyshov

Azerrbaydzhani Irrigation Problems, by A.  
Karamyshev and L. Tairov, 5 pp.  
RUSSIAN, np, Pravda, 20 Jan 1966, p. 2.  
JPRS 34500

USSR  
Econ  
Mar 66

296,816

*Annotograph on Military Psychology Reviewed.* By  
V. Karasyov, 6 pp.  
RUSSIA, per, *Soviet Psychological Review*,  
No. 6, June 1963, pp. 103-92.  
JUL 19 1963  
JUL 19 1963

9

2-54  
141  
Son 68

۲۶۴

## 10. Pathogenicity

Soviet Historian Claims Mao Tse-tung's Anti-  
Economic Campaign Idealizes Poverty in China,  
by V. Karanyshev, 6 pp.  
RUSSIAN, np, Sovetskaya Rossiya, 25 Feb 1967,  
p. 4.  
JPRS 40231

25

V. Karanyshev

PR-China  
Sec  
Apr 67

21,170

robics encountered in mining cotton, 36  
by V. P. Karayev and N. M. Shorbayev,

5 pp.

Russia, per, Elektronika, no 9, Sept 1966,  
pp. 10-12.

JAN 3195

V. P. KARAMYSHEV

1966  
Sci-Artic  
Feb 67

315-190

76 M. Karamzine

Oxidation Processes in the Innings of Rats  
Following Poisoning with Beryllium Compounds,  
by N. M. Karamzine and I. V. Pavlova.  
RUSSIAN, per, Gigiena Truda i Professionalnye  
Zabolevniya, Vol 10, No 9, 1966, pp 32-36.

NTC 71-14152-06T

TPRS 39632 672p

Feb 72

Biological investigations for measurement  
technology, by K. N. Karandeyev, V. V. Skorobikaya  
9 Apr.  
USSR, etc., International Measurement Conference (URSO) 4th, Warsaw, 3-8 Jul 1967,  
1967, p. 1-15.  
AN/TP/DP-23-1644-67

47

K. N. Karandeyev  
Sci/Biometrical and Sec  
Mar 69

32v, 6P

Measuring Information Systems for Geophysical Research, by K. V. Kurazhev and G. A. Starovoygor, 5 pp.  
RUSSIA, per, Vestnik Akademii Nauk SSSR,  
No 2, Feb 1965, pp. 53-61.  
(PAS 3037)

USSR  
Sci-JS & A  
Jan 65

301, 351

70  
Bionic Aspects of Autometry, by K.B.  
Karandjeev, et al, 12 pp.  
RUSSIAN, per, Autometriya, Novosibirsk,  
Sept-Oct 67, pp. 110-128.  
JPRS 45,644

K.B. Karandjeev

Sci-Electronics and Electrical  
Engineering  
May 68

353,640

Physiological Substantiation of URBY'S  
Paradox, by O. G. Karandeyev, 10 pp.  
MOSCOW, DOK, Monite, Sevastopol', No 1,  
1970, pp 36-43.  
TWS 52605

O. G. Karandeyev

Scd/SM  
Apr 71

77

Completion of Tikves Power Plant Reported,  
by Ilija Karanfilov, 5 pp.  
SERBO-CROATIAN, per. Elektroprivreda, Belgrade.  
Nov-Dec 1968, pp 427-429.  
JPRS 47,453

Ilija Karanfilov

Sci-Energy Conv (Non-Prop)  
Mar 69 375,911

R. K. Karanji  
Stoph Interviewed By Indian Journalist  
on CDR Policy, by R. K. Karanji, 8 pp.  
GERMAN, per, Horizont, East Berlin, No 18,  
Nov 71, pp 3, 4.  
JPRS 54721

Jun 72

On the Index of Some Classes in Integral Operators,  
by N. K. Karapetjanc.  
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol 194,  
No 3, 1970, pp 504-507.  
Am Math Soc  
Vol 11, No 5, Sept-Oct 1970

N. K. K A R A P E T J A N C

May 71

*S. S. Karapetov*

The Main Stratigraphic Features of  
the Argandab River Basin (Central  
Afghanistan), by S. S. Karapetov,  
RUSSIAN, per, Sovetskaya Geologiya,  
No 2, 1971, pp 126-135.  
ETC 72-10867-08G

May 72

S. S. Karapetov

Triassic Stratigraphy of the Helmand  
River Basin of Central Afghanistan,  
by S. S. Karapetov.  
RUSSIAN, per, Dok Ak Nauk SSSR. Earth Sci.,  
Vol 196, No 4, 1971, pp 917-918.  
AGI

Feb 72

S. S. Karapetov

A Find of Rhaetian Sediments in  
Central Afghanistan, by S. S. Karapetov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci.,  
Vol 196, No 3, pp 651-653.

AGI

Feb 72

The Need for Training Specialists in Computerized Economics, by A. Karapetyan, 5 pp.  
RUSSIAN, np, Kommunist, 3 Sept 1965, p. 2.  
JPRS 32274

USSR  
Econ  
Oct 65

239,371

The Method of Momentary Observations for  
Studying the Consumer Budgets of Families of  
Workers and Employees, by N. Karapetyan, N.  
Rimasheskaya, 9 pp.  
RUSSIAN, per, Sotsialisticheskiy Trud,  
No 8, Aug 1967, pp 126-131.  
JPN: 43189

Karapetyan N.

USSR  
Econ  
Nov 67

344,154

E. Karapetyan

Phase Chemical Analysis of Highly-Basic Sinter  
OBOGASHCHENIE RUD, Vol 13, No 5, 1968, pp 38-39  
NTC-72-60869-07B

Jan 1973

Spectral Properties and Light-Induced  
Transformations of Bacteriochlorophyll  
in Purple Bacteria (*Rhodobacter* sp.), by  
N. V. Karapetyan  
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,  
Vol 180, No 1, Jun 1968, pp 939-992.  
GB

N. V. KARAPETYAN

Oct 70

N. V. KARAPETYAN

Induction of Chloroplast and  
Chromatophore Fluorescence Under  
Reducing Conditions, by  
N. V. Karapetyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 201, No 5, December 1971,  
pp 1244-1247  
CB

June 72

Yerevan Synthetic Rubber Plant Lauded, by T.  
Karapetyan, 7 pp.  
RUSSIA, per, Pravnyashchast' Armenia, No. 12,  
1966, pp. 6-9.  
JPRS 40517

*T. Karapetyan*

USSR  
Sci-Tech Industrial Ingr  
Apr 67

319.71

Histomorphological Changes in the Pituitary and  
Thyroid Gland of Rats During Hyper- and  
Hypothyroidism, by S. K. Karapetyan.  
RUSSIAN, per. Izv Akad Nauk SSSR, Biol Nauki, Vol 194,  
No 1, Sept 1970, pp 195-196.

CB

S. K. KARAPETYAN

June 71

Influence of Duration of Exposure to Light on  
Ammonia Production by Chicken Cerebral  
Hemisphere, by S. K. Karapetyan,  
RUSSIAN, p. 1, Dok. Akad. Nauk SSSR, Biol. Sci., Vol. 192,  
No 1, May 1970, pp 235-237.  
(3)

S.K. KARAPETYAN

Jan 71

Friction and the Effect of Imbrication of Pure  
Metals in Ultrahigh Vacuum in the Temperature  
Range 5-300°K, by S. S. Karapetyan.  
MESSIAN, per, Dok Ak Nauk SSSR, Phys., Vol 192,  
No 5, June 1970, pp 1022-1024.  
The Izv Inst of Phys  
Vol 15, No 6, Dec 1970

S. S. KARAPETYAN

Jan 71

Z. A. Karapetyan

Relation Between Molecular Mobility  
and the Kinetics of Radical Poly-  
merization, by Z. A. Karapetyan.  
RUSSIAN, per, Vysokomolekularnye  
Soedineniya, Vol 11B, No 4, 1969,  
pp 252.  
NTC 72-11089-07C

May 72

The Mutual Solubility in Systems of  
Water-Aliphatic Alcohol-s.  $C_2H_2n+2$  ( $n=0$ ,  
 $1, 2, 3, \dots$ ), by A. I. Vorob'yev,  
M. Ia. Karapet'yants.  
RUSSIAN, por., Zhurnal fiz. khimii, Vol 41,  
No 8, 1967, pp 1144-1149.  
NYC 68-10023-07B

71

m. Kh. Karapet'yants

Sci-Chem  
Aug 69

362,552

Influence of Duration of Exposure to Light on  
Ammonia Production by Chicken Cerebral Hemispheres,  
by Academician S.K. Karapetyan.  
ISSIAN, per., Dok Ak Nauk SSSR, Mol Biol., Vol. 102,  
No. 1 May 1970, pp. 235-237.

CB

*Academician S. K. Karapetyan*

Jan 73.

Armenia's Heavy Chemical Industry Proceed, by  
T. Karapetyan, 6 pp.  
RUSSIAN, per, 'Pravshlernost' Armenia, Yerevan,  
No 2, 1969, pp 29-31.  
J-15 48502

138

T. KARAPETYAN

Sci-tech  
Aug 69

308.210

Atomic Fresh Food Preservation by Irradiation,  
by Roland Karari,  
FRENCH, per, Science et Vie, No 563, pp 76-81.  
ACSI J-2367  
ID 2204018567

76

Sci-B641  
Jul 67 330,232

Opposing Views on Education Presented,  
by Mieczyslaw Karas, 7 pp.  
POLISH, np., Dziennik Polski, Krakow,  
3 Apr 71, Supplement pp 1, 4.  
JPRS 53620

Mieczyslaw Karas

AUG 71

For A Renewal of the Cadres of the Party,  
by Nikos Karas, 6 pp.

GREEK, per, Eliniki Aristern, No 21, Nov  
1965, pp. 31-35.

JPRS 33557

Nikos KARAS

ME-Greece  
Pol  
Jan 66

293,512

P. S. Karaseva

Study of the Properties of Tickborne Encephalitis  
Virus Strains Isolated in Different Geographical Regions  
AKADEMIYA MEDITSINSKIH NAUK SSSR. INSTITUT  
POLIOMIELITA I VIRUSNYKH ENTSEFALITOV. TRUDY  
No 12, 1968, pp 105-112  
NTC-72-14524-06M

Jan 1973

N. Karasayev  
Savings Banks in Kazakhstan, by N. Karasayev, 7 pp.  
RUSSIAN, per, Den'gi i Kredit, Moscow, No 6,  
1972, pp 61-65.  
JPRS 56948

Sept 72

Bankh Banks Must Attract More Workers Savings,  
by N. Karasayev, 3 pp.  
RUSSIAN, per, Izdatelstvo Kredit, Moscow, No 8, 1970,  
pp 9-14.  
JPN 51647

CCSR  
Econ  
Nov 70

N. Karasayev

Karasev, O.V.

Determining the Angle of Downstream  
Flow from a Two-Dimensional Turbine Blade Row.  
IZVESTIYA VYSSIKH UCHEBNYKH ZAVEDENII,  
AVIATSIONNAYA TEKHNIKA, N. 2, 1968,  
P. 66-71  
NTC-72-14627-20D

Feb 73

A. B. Karasyev

Effect of Mass Entrainment Products on Heat Transfer During Decomposition of Graphite in a Radiation Air Plasma, by A.B. Karasyev,  
RUSSIAN, per. Mekhanika Zhidkosti i Gaza Izv Akad Nauk SSSR, No 1, 1971,

\*ACSI-K-1921

\*FSTC-HT-23-1360-72

Feb 72

Destruction of Graphite in a Low-temperature Air Plasma Flow.  
by A. B. Karasev, T. V. Kondratenko  
RUSSTAN, ser. Kh. Prikl. Spektr., Vol. 11,  
no. 3, 1969, pp. 463-477.  
CIA K-7148

A. B. Karasev

370 p. 1)

Zone Condensation. As a Purification Method,  
by B. V. Karasev.  
RUSSIAN, per, Vestnik Nauk Univ., No 2, 1968,  
pp 84-87.  
NASA TT F-12,234

26

B. V. KARASEV

Sci-Acos  
July 69

385,792

*S. A. Karasev*

Results of the Experimental Check of some Methods  
of Automatic Construction of Classifications and  
Indexing, by S. A. Karasev. 31 pp.  
RUSSIAN, per, Nauchno-Tekhnicheskaya Informatsiya.  
Seriya 2. Informatsionnye Protsessy i Sistemy,  
No 11, 1970, pp 5-12.  
AIR/FTD-MT-24-1455-71

Feb 72

V. V. Karasev

Determining Losses in Transformer Components Using A Mathematical Model, by  
V. V. Karasev.  
RUSSIAN, per, Elektrichestvo, No 5,  
1971, pp 34-39.  
CCEGB Trans 2956

Mar 72

YURIY KARASEV

Uzbek Playwright Discusses Struggle With Islam,  
by Yuriy Karasev, 9 pp.

RUSSIAN, per, Nauka i Religiya, Moscow, No 5,  
1972, pp 2-4.

JPRS 56549

July 72

About Radiation Perturbations in Radioactive  
and G-X-ray-Irradiated CuSO<sub>4</sub>, SrSO<sub>4</sub>, BaSO<sub>4</sub>,  
Samples, by V. V. Granov and L. G. Karaseva,

4 pp.

RUSSIAN, per, All LatSSR. Institut Fiziki.  
Radiatsionnoy Fiziki, No 4, 1966, pp 49-52.  
AIR/PTD/AT-33-2-60

110

L. G. Karaseva  
Sci-Physics  
Feb (9)

369,663

Dry, Non-infectious Hemagglutinating Anti<sup>45</sup>  
gens of Six Group A Arboviruses Grown in  
Tissue Culture, by P. S. Karaseva.  
RUSSIAN, per, Voprosy Virusologiy, No 2,  
1967, pp 249-251.  
ACSI J-6305  
FSTC BT-23-518-68

P S Karaseva

Sci-B&M  
Apr 69

380,532

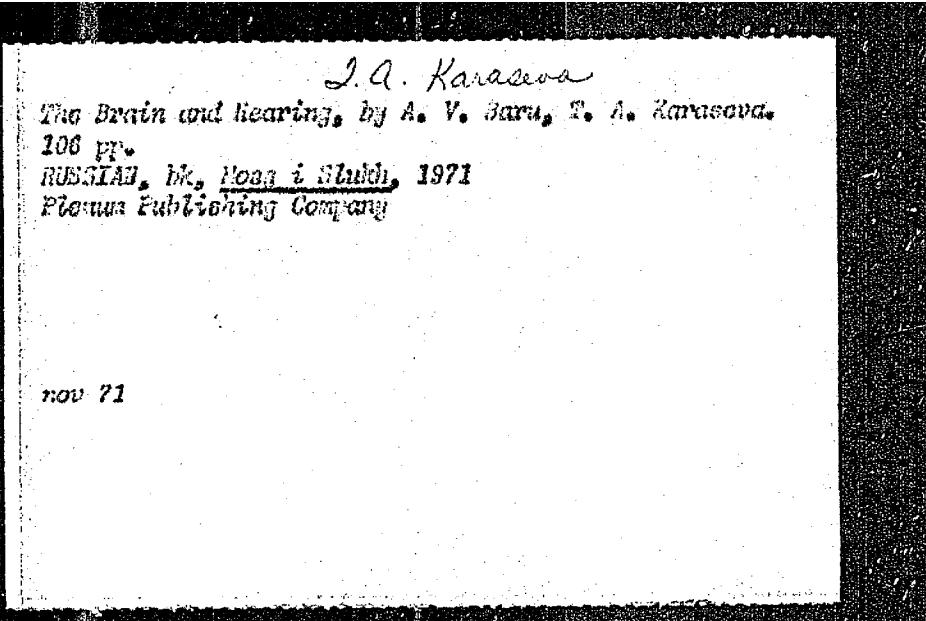
43

Preparation of Noninfectious West Nile Virus  
Antigen for the Hemagglutination-Inhibition  
Test, by . . . S. Karaseva, B. I. Semenov, 5 pp.  
Moscow, per, Entomicheskoye Virusnye Infektsii,  
Moscow, vol 12, 1963, pp 422-425.  
J: DS 49054

P. S. Karaseva

SCI-B AND  
Oct 69

373.625



The Reduction Rate of Some Pentoses by Extracts  
of the Yeast *Candida pulcherrima*, by

Yu. N. Karasevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,  
Vol 182, No 4, Oct 1968, pp 957-959.

CB

*Yu N. Karasevich*

7000 71

The Initial Stages of the Metabolism of  
Pentoses by Micro-Organisms, by Yu. N. Kara-  
sevich. *60*  
RUSSIAN, per, Izvestiya Ak Nauk SSSR, Seriya  
Biologicheskaya, 1965, pp 213-242.  
MLL RIS 3109

Yu. N. Karasevich

Sci-B&M  
June 66

302,255

Karashayev  
A. A. Karashayev

Temperature Dependence of the Surface  
Tension of Gallium and its Interfacial  
Tension at the Interface With Some  
Nonpolar Organic Liquids, by

A. A. Karashayev.

RUSSIAN, per, Poverkhnostnye Yavleniya  
v Rasplavakh, 1968, pp 219-225.

NTC 72-10774-07D

Apr 72

Studies on the Substructure developed during Creep of Aluminum, by S. Karashima  
JAPANES, per, J. Japan Inst. Metals,  
32, 1968, p. 218-224.  
ADS T 73-57969

Sci/mater  
Aug 70

S. Karashima

*A. M. Karasik*

On the Accuracy of Maps of the Marine Anomalous  
Magnetic Field, by A. M. Karasik, 7 pp.  
RESSIAH, per, Latvijas Geoloģija I Geofizika,  
Riga, No 1, 1970, pp 192-196.

JAG 54622

Doc 71

Using a Moire Pattern in "Angle-Phase" Conversion,  
by B.Ya. Karasek.  
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost',  
No 5, 1968, pp 24-27.  
FTD-MT Special 92-69

B.Ya. Karasek

Using a Moire Pattern in "Angle-Phase"  
Conversion, by B. Ya. Karasik.  
RUSSIAN, per, Optiko-Mekh Prom, No 5,  
1968, pp 24-27.  
FTD-S-466

Mar 69

378,625

B. S. Karataev

Selection of Machines for Constructing  
Canals With Buried Membrane Linings,  
by G. S. Karataev.

RUSSIAN, per, Gidrotekhnika i Melioratsiya,  
No 2, 1970, pp 23-24.  
NTC 72-12162-13M (p. 27-30)

July 72

*Z. Sh Karaev*

Synthesis and Investigation of  
Sulfoindates of Several Rare Earth  
Elements of  $TlInS_3$  Type, by  
Z. Sh. Karaev,  
RUSSIAN, per, Ukrainskii Khimichnyi  
Zhurnal, Vol 33, No 8, 1967, pp 797-799  
NTC 72-12358-07B

July 72

Periodic Forces Acting on the Hull of a  
Ship during the Operation of a Shrouded  
Propeller, by L. F. Karasik, 6 pp.  
NUSSIM, par, Sudostroyeniye, No 11,  
Nov 1965, pp. 14-16.  
SFRS 33023

54

L. F. KARASIK.

USSR  
Sci-Bigr.  
Dec 65

292,407

KARASHIN, I. A.

RU

NON-OSCILLATING AND QUASI-OSCILLATING OPTIMAL  
SECOND ORDER SYSTEMS

IZVES. LITVEN. ELEKTROTEKH. INZ., = 90, 1970,  
AVTOVAT. I TELEMEKH 27-35

FSTC-HT-23-0498-73

Shortcomings in the Submission of Claims for  
Supplies and Machines, by Ya. Karasiyuk  
and V. Chervinskiy, 5 pp.  
RUSSIAN, per, Rabochaya Gaveta, Rev,  
26 April 68, p. 3.  
JPRS 45,501

3

ye. Karasiyuk

USER  
Economic  
May 68

358,610

A. B. Karasyev

Effect of Mass Entrainment Products on Heat  
Transfer During Decomposition of Graphite  
in a Radiating Air Plasma, by A.B. Karasyev,  
16 pp.  
RUSSIAN, per. Mekhanika Zhidkosti i Gaza Izv  
Khad Nauk SSSR, No 1, 1971.

ACSI-K-1921

FSTC-HT-23-1360-72

Mar 72

Ye. Karaskiewicz

Possibilities of Lowering Air Duct Vibrations and  
Reducing Noise Levels in Boiler Rooms, by

Ye. Karaskiewicz, S. Augustyniak, 8 pp.

GOVERNMENT USE ONLY

POLISH, per.

ARM/FSTC/HT-23-522-71

Jan 72

New Stage in Bulgarian Development Described,  
by Stoil Karatachov, 13 pp.  
BULGARIAN, per, Politicheska Prosveta, Sofia,  
No 10, pp 25-35.  
JPRS 47,047

14

Stoil Karatachov

EE/Bulgaria  
Pol  
Jan 69

372,162

Some Regional Characteristics of the Very  
Deep Structure of the Earth's Crust in the  
USSR on the Basis of Geophysical Data, by  
N. N. Potiadi, G. I. Karatayev and V. S.  
Nefedov, 20 pp.  
IGZBAMU, ser. Geology & Geofysics, No. 10,  
Oct 1965, pp. 12-22.  
AMC 38072

78

G. I. KARATAYEV

USSR  
Sov. Sci./A  
Ser. 66

203,630

Problems of the theory of temporary disturbances  
of the gravitational and magnetic fields and  
variations of the Earth's surface in connection  
with contemporary tectonic-physical processes  
in the Earth, by G. I. Zaraysky,  
MOSCOW, 1964, Izdatelstvo Geofizicheskogo  
Issledovaniya Akademii Nauk SSSR, pp 197-215.  
AVIC 1-142

similar doc  
cc 6/

On the Theory of Temporal Perturbations of  
the Gravitational and Magnetic Fields in Con-  
nection with Recent Tectonomophysical Processes  
in the Earth, by E. E. Petiedi, G. I. Karatnyev.  
RUSCIAM, per, Dok Akad Nauk SSSR, Vol 171, No 3,  
1966, pp 590-592.  
ACIC TC-1248

68

G. I. Karatnyev

Sci-Bar Sel  
Aug 67

335,220

Problems of the Theory of Temporary Dis-  
turbances of the Gravitational and Mag-  
netic Fields and Movements of the Earth's  
surface in Connection with Contemporary  
Tectonic-Physical Processes in the  
Earth, by G. I. Karatayev,  
V. K. Pankrushin.  
RUSSIAN, bk, Regionalnye Geofizicheskiye  
Issledovaniya v Sibiri, 1967, pp 194-215.  
ACIC TC-1456

*G. I. Karatayev*  
Sci-Bar Sci  
May 69

320,922